

30 June 1955

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MEMORANDUM FOR: THE RECORD

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SUBJECT : TSS Interdepartmental Meeting on Hole Drilling

1. Time and Place of Meeting: The meeting was held in Room 2106, Barton Hall on 29 June 1955.

2. Attendance:

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3. Purpose of Meeting: The meeting was called in order to familiarize each division as to what the other divisions are doing.

4. Discussion:

(a) [] ED, stated that they were continuing their work on development of silent motors, diamond core drills, and the pin up gun. They have obtained ideas from various contractors, with proposals to follow. Action on these proposals will be initiated when funds are available. ED has also talked to Photogrammetry concerning drilling of safes silently, with the idea it might be applicable to cement drilling.

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(b) [] CD, related that they have been testing the reactions of various inorganic chemicals on concrete. [] has tested the various washes in conjunction with heating by an acetylene torch, and the results are promising.

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(c) [] TSL, stated that the lab's limited facilities are available for work on the problem.

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(d) [] APD, stated that APD has initiated action at NBS on the ultrasonic guage and results should be available in three or four months. A proposal from [] on ultrasonic masonry drilling is expected at APD shortly.

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5. Actions: The next meeting will be held on 3 August 1955.

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TSS/APD

Distribution:

✓ Orig. - Ad Hoc #25

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Chrono

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